

TITLE: INDUSTRIAL PRETREATMENT ENGINEER
LEVEL: M-6
DEPARTMENT: DPI/WASTEWATER DIVISION
SALARY: \$48,085 - \$58,653. (FOUR STEPS)

FUNCTION: Manage all aspects of the City's Industrial Pretreatment Program

SUPERVISION RECEIVED: Works under the general supervisor of the Assistant. Superintendent. of Wastewater.

SUPERVISION EXERCISED: Directs all personnel assigned to the Industrial Pretreatment Program.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Oversee the daily operations of the Pretreatment Program
- Conduct inspections of Industrial facilities
- Collection of compliance samples
- Review industrial self monitoring reports
- Initiate enforcement proceedings when necessary
- Prepare semi-annual pretreatment reports
- Issue pretreatment permits to industries
- Represent the program to, City, State, Federal and Industry officials
- Assist in all aspects of the department as necessary

DESIRED MINIMUM QUALIFICATIONS:

Education and Experience:

- Minimum of an Associate's degree in biology, chemistry, engineering, or environmental science
- Two to five years experience in Industrial Pretreatment Programs, Wastewater Collections systems, wastewater treatment, environmental engineering or chemistry
- Knowledge of federal and state pretreatment laws and regulations
- Knowledge of Industrial Wastewater Treatment
- Knowledge of the chemistry and biology of wastewater treatment
- Massachusetts Grade 4 Industrial or Municipal wastewater treatment plant operators license preferred
- Valid Mass Drivers license.

PHYSICAL DEMANDS: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is occasionally required to walk; sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee occasionally works in outside weather conditions. The employee occasionally works near moving mechanical parts and is occasionally exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to sewage, fumes or airborne particles, hazardous waste, toxic or caustic chemicals and risk of electrical shock.

The noise level in the work environment is usually loud in field settings, and moderately quiet in office settings.

SELECTION GUIDELINES: Formal application; rating of education and experience; oral interview and reference check; job-related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.